

Abstract of the Invention

AT An apparatus and method are for the pyrolysis of waste. The apparatus has a rotating cell formed of a cylinder in combination with a truncated cone rotating on the same axis. The apparatus also has a hopper for charging the waste at one end of the cylinder, an ash box at the other end of the cylinder, a gas recuperator, and a retaining threshold between the cylinder and the truncated cone. A region of intimate contact of the waste with itself is created, whereby the waste is converted into coke which is used as fuel in the pyrolysis of the waste.

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